FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0360.1US	SERIAL NO. 10/629,434
	APPLICANT DiFazio et al.	
	FILING DATE July 29, 2003	GROUP 2617

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/WHC/		6,286,122	09/2001	Alanara			
		6,331,975	12/2001	Hosur et al.			
		6,341,125	01/2002	Hong et al.			
		6,615,386	09/2003	Yano et al.			
		6,646,993	11/2003	Davies et al.			
		6,693,952	02/2004	Chuah et al.			
		2002/0009061	01/2002	Willenegger			
		2002/0025820	02/2002	Fauconnier et al			
		2002/0167969	11/2002	Eriksson et al.			
/WHC/		2003/0039236	02/2003	Uga			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
/WHC/		0969604	01/2000	EP				
/WHC/		1102440	05/2001	EP				

OTHER DOCUMENTS

EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/WHC/		"Third Generation Partnership Project; Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (TDD)," <u>3GPP TS 25.221 V4.1.0</u> (06/2001), Release 4.
/WHC/		"Third Generation Partnership Project; Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (TDD)," <u>3GPP TS 25.221 V4.5.0</u> (06/2002), Release 4.
/WHC/		"Third Generation Partnership Project; Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (TDD)," <u>3GPP TS 25.221 V4.7.0</u> (12/2002), Release 4.

EXAMINER /Wayne Cai/	DATE CONSIDERED 12/02/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	ATTY. DOCKET NO. I-2-0360.1US	SERIAL NO. 10/629,434
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT DiFazio et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	FILING DATE July 29, 2003	GROUP 2617

EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/WHC/		"Third Generation Partnership Project; Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (TDD)," <u>3GPP TS 25.221 V5.1.0</u> (06/2002), Release 5.
		"Third Generation Partnership Project; Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (TDD)," <u>3GPP TS 25.221 V5.5.0</u> (06/2003), Release 5.
		"Third Generation Partnership Project; Technical Specification Group Radio Access Network; Multiplexing and channel coding (TDD)," <u>3GPP TS 25.222 V4.1.0 (09/2001)</u>, Release 4.
		"Third Generation Partnership Project; Technical Specification Group Radio Access Network; Multiplexing and channel coding (TDD)," <u>3GPP TS 25.222 V4.4.0 (06/2002)</u>, Release 4.
		"Third Generation Partnership Project; Technical Specification Group Radio Access Network; Multiplexing and channel coding (TDD)," <u>3GPP TS 25.222 V4.6.0 (12/2002)</u>, Release 4.
		"Third Generation Partnership Project; Technical Specification Group Radio Access Network; Multiplexing and channel coding (TDD)," <u>3GPP TS 25.222 V5.1.0 (06/2002)</u>, Release 5.
		"Third Generation Partnership Project; Technical Specification Group Radio Access Network; Multiplexing and channel coding (TDD)," <u>3GPP TS 25.222 V5.5.0 (06/2003)</u>, Release 5.
		"Third Generation Partnership Project; Technical Specification Group Radio Access Network; Spreading and modulation (TDD)," <u>3GPP TS 25.223 V4.1.0 (06/2001)</u>, Release 4.
		"Third Generation Partnership Project; Technical Specification Group Radio Access Network; Spreading and modulation (TDD)," <u>3GPP TS 25.223 V4.4.0 (03/2002)</u>, Release 4.
		"Third Generation Partnership Project; Technical Specification Group Radio Access Network; Spreading and modulation (TDD)," <u>3GPP TS 25.223 V4.5.0 (12/2002)</u>, Release 4.
		"Third Generation Partnership Project; Technical Specification Group Radio Access Network; Spreading and modulation (TDD)," <u>3GPP TS 25.223 V5.1.0 (06/2002)</u>, Release 5.
/WHC/		"Third Generation Partnership Project; Technical Specification Group Radio Access Network; Spreading and modulation (TDD)," <u>3GPP TS 25.223 V5.3.0 (03/2003)</u>, Release 5.

EXAMINER /Wayne Cai/	DATE CONSIDERED 12/02/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0360.1US	SERIAL NO. 10/629,434
	APPLICANT DiFazio et al.	
	FILING DATE July 29, 2003	GROUP 2617

EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/WHC/	*	FAWER ET AL., "A Multiuser Receiver for Code Division Multiple Access Communications over Multipath Channels," IEEE Transactions on Communications, Volume 43, pp. 1556 – 1565 (April 1995).
	*	HIU ET AL., "Successive Interference Cancellation for Multiuser Asynchronous DS/CDMA Detectors in Multipath Fading Links," IEEE Transactions on Communications, Volume 46, No. 3, pp. 384 – 391 (March 1998).
	*	KLEIN ET AL., "Linear Unbiased Data Estimation in Mobile Radio Systems Applying CDMA," IEEE Journal on Selected Areas in Communications, Volume 11, pp. 1058 – 1066 (September 1993).
	*	KLEIN ET AL., "Zero Forcing and Minimum Mean-Square-Error Equalization for Multiuser Detection in Code-Division Multiple-Access Channels," IEEE Transportation Vehicle Technology, Volume 45, pp. 276 - 287 (May 1996).
	*	PAN ET AL., "Low Complexity Data Detection Using Fast Fourier Transform Decomposition of Channel Correlation Matrix," IEEE Global Telecommunications Conference, Volume 2, pp. 1322-1326 (November 2001).
	*	PATEL ET AL, "Analysis of a Simple Successive Interference Cancellation Scheme in a DS/CDMA System," IEEE Journal of Select Areas in Communication, Volume 12, No. 5, pp. 796 – 807 (June 1994).
	*	PRASAD ET AL., "Third Generation Mobiles Communication Systems," Arctech Publishers, Chapter 4 (2002).
	*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical layer procedures (TDD) (Release 1999)," 3GPP TS 25.224 V3.10.0 (March 2003).
	*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical layer procedures (TDD) (Release 1999)," 3GPP TS 25.224 V3.12.0 (December 2002).
	*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical layer procedures (TDD) (Release 4)," 3GPP TS 25.224 V4.1.0 (June 2001).
	*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical layer procedures (TDD) (Release 4)," 3GPP TS 25.224 V4.5.0 (June 2002).
/WHC/	*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical layer procedures (TDD) (Release 4)," 3GPP TS 25.224 V4.8.0 (March 2003).

EXAMINER /Wayne Cai/	DATE CONSIDERED 12/02/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	ATTY. DOCKET NO. I-2-0360.1US	SERIAL NO. 10/629,434
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT DiFazio et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	FILING DATE July 29, 2003	GROUP 2617

EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/WHC/	*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical layer procedures (TDD) (Release 5)," 3GPP TS 25.224 V5.1.0 (June 2002).
/WHC/	*	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical layer procedures (TDD) (Release 5)," 3GPP TS 25.224 V5.5.0 (June 2003).

EXAMINER /Wayne Cai/	DATE CONSIDERED 12/02/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.